

ABSTRACT OF THE DISCLOSURE**Method of Data Handling in a WLAN**

5 A method of handling data in a wireless LAN comprises
contending for control of the medium using a CSMA/CA
mechanism or the like. Once control has been
established data is sent from the node which has
established that control, to a second node. The
10 acknowledgement of receipt issued by that second node
in consequence is combined with a payload at that
second node and which is intended to be sent to the
first node anyway, and a single frame, with the
payload piggybacked onto the acknowledgement is
15 returned to the first node. Bidirectional
transmission of combined data and acknowledgement
continues in a frame bursting manner until a time
limit is reached or all data has been transmitted,
whereafter contention commences again.

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